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COLD STORAGE *Report*

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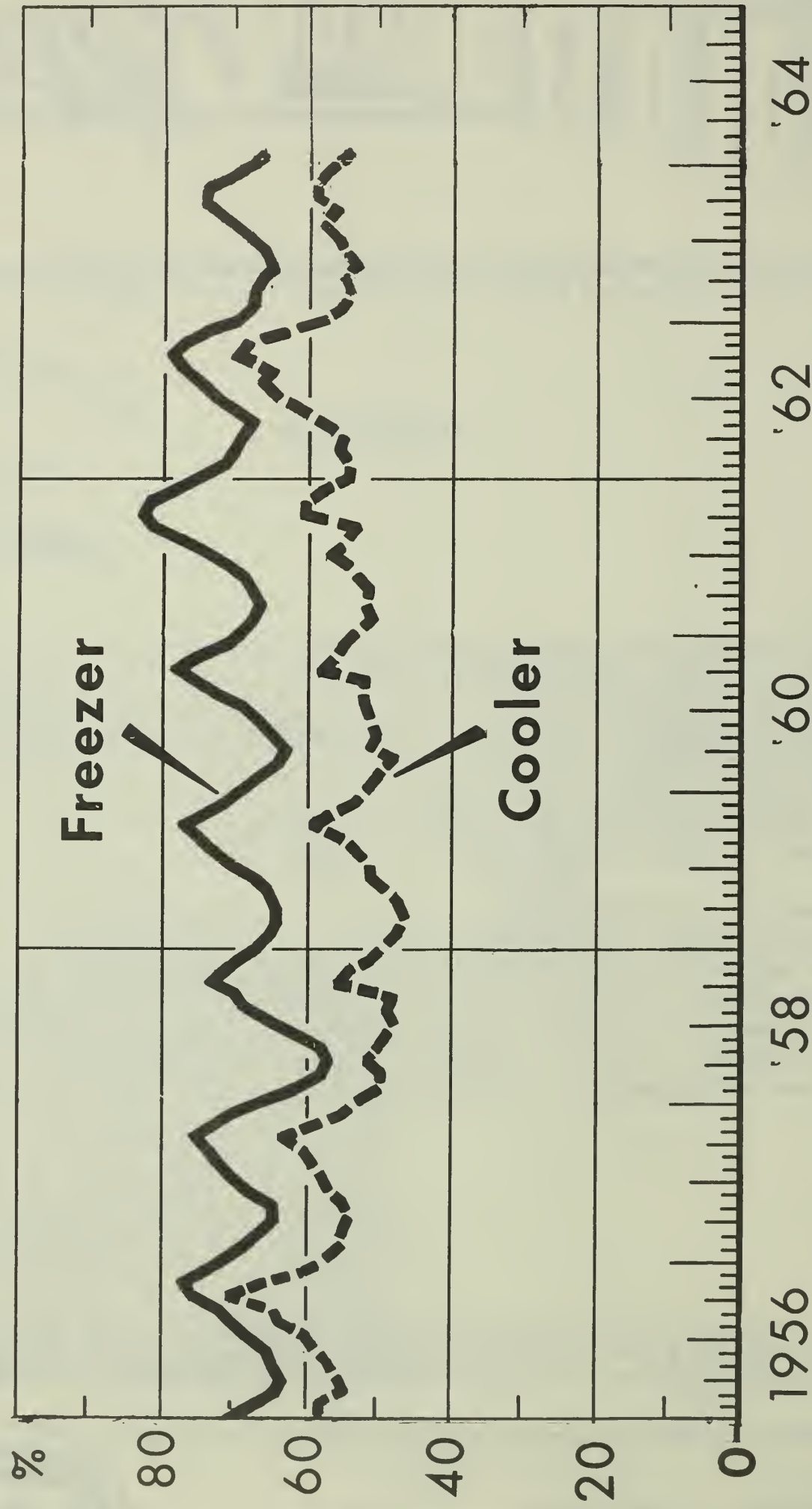
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[Data for this report are collected from public, private, and semiprivate warehouses, apple houses, and meat-packing plants where food products are generally stored for 30 days or more. Commodities in space owned or leased and operated by the armed services are not reported. All February 29, data are preliminary.]

U. S. DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE
Agricultural Estimates Division
Washington, D. C.
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PERCENTAGE OCCUPANCY OF PUBLIC COLD-STORAGE WAREHOUSES



END OF MONTH OCCUPANCY

Commodity Summary

Warehouse stocks of refrigerated food products totaled 6.0 billion pounds on March 1, down 600 million from a month earlier. These supplies were 2 percent larger than on March 1, 1963 and 20 percent more than the 1958-62 average for the date. Paced by the seasonal drop in stocks of fresh fruits, principally apples, cooler holdings were down to 2.5 billion pounds on March 1. Freezer holdings were down to 3.5 billion pounds on that date because of heavier withdrawals from stocks of eggs, poultry, fruits, vegetables and beef than in the gains of other freezer items. Utilization of public warehouse space declined in both cooler and freezer rooms. A 2-point decline lowered cooler occupancy to 54 percent and a 3-point reduction brought freezer occupancy down to 66 percent on March 1. Frozen vegetable stocks of 1,112 million pounds were the largest on record for March 1 and exceeded last year's total by 19 million pounds and the average by 321 million pounds. Stocks of all vegetable items, except french fries and mixed vegetables, were lowered during the month. They continued on the downside of the storage cycle. Holdings of each item were above average for the date except frozen asparagus.

Frozen fruit holdings moved down to 341 million pounds with a 57 million pound reduction. This withdrawal was 12 percent larger than last year and 19 percent more than average. Stocks, however, were about one-fifth less than a year earlier and one-sixth less than average. A net gain in orange concentrate stocks brought March 1 holdings to 28 million gallons -- 18 million less than on March 1, 1963 and 6 million less than average. Holdings of poultry declined more than average but less than last year and on March 1 totaled 319 million pounds -- 41 million less than a month earlier. Stocks of turkeys were 189 million pounds after a reduction of 26 million pounds during February. March 1 stocks of butter were up to 193 million pounds compared with 328 million at this time last year. The average is 107 million pounds. American cheese holdings were 254 million pounds after a February decline of 25 million pounds. This change was about twice the average but 24 percent less than the February 1963 withdrawal. Shell egg stocks totaled 78 thousand cases -- 169 percent more than on March 1, 1963 but 34 percent under average. Frozen egg holdings of 39 million pounds compared with 38 million last year this time and the average of 55 million pounds. Refrigerated stocks of meat and meat products were up to 767 million pounds following gains in holdings of pork and canned meats which more than offset withdrawals of beef and veal. Supplies of beef and pork each were larger than both a year earlier and average.

Cooler and freezer stock changes

March 1 stocks in cooler rooms totaled 2.5 billion pounds, down 526 million from a month earlier but 205 million more than last year at this time. Average holdings for the date are 2.1 billion pounds. During February, there was a reduction of all cooler-stored items except nuts, pork, and canned meats. The February build-up in freezer stocks of cream, butter, juices, and pork was more than offset by declines in other freezer stocks. The net reduction of 125 million pounds left 3.5 billion pounds in storage on March 1, 3 percent less than a year earlier but 22 percent more than average.

Storage occupancy in public warehouses

Occupancy of public refrigerated warehouses declined seasonally during February. Cooler occupancy was 54 percent of capacity on March 1, a reduction of 2 points from a month earlier. Occupancy of cooler space was 4 points greater than the 1958-62 average for this time of year but 1 point below March 1 a year ago. Freezer occupancy was 66 percent of capacity, a decline of 3 points from last month. This occupancy was average for March 1 but 2 points below this date last year.

Meat and meat products

Stocks of meat and meat products increased 39 million pounds during February to 767 million. A year earlier stocks gained 55 million pounds and the average increase is 27 million pounds. Holdings were 38 percent more than on March 1, 1963 and 49 percent above average. Total beef holdings were 264 million pounds, a decline of 19 million pounds during February. Frozen beef holdings were 249 million pounds, the largest March 1 holdings since 1944. Total stocks of pork were 38 percent above a year earlier and 40 percent above average. Frozen pork holdings increased 45 million pounds during February to 339 million. Cooler pork totaled 40 million pounds, a gain of 2 million pounds during the month. Supplies of frozen pork bellies on March 1 were 112 million pounds, compared with 84 million on February 1.

Poultry and poultry products

Supplies of frozen poultry on March 1 were 319 million pounds, 10 percent more than a year earlier and 12 percent above average. Holdings of frozen poultry declined 41 million pounds during February, compared with a reduction of 37 million a year earlier. The average February decline is 45 million pounds. Stocks of turkey were 189 million pounds on March 1, a reduction of 26 million during February. The inventory was 7 percent above March 1 last year and 20 percent above average but 14 percent less than the record March 1 stocks in 1962. Frozen egg supplies were 39 million pounds -- a decline of 5 million pounds from a month earlier. Stocks on March 1, 1963 were 38 million pounds and the average for the date is 55 million pounds. Stocks of shell eggs were 78 thousand cases on March 1, compared with 29 thousand on that date last year and the March 1 average of 118 thousand cases.

Dairy and dairy products

March 1 cold storage holdings of butter were 193 million pounds, 41 percent under a year earlier but 80 percent above average. Stocks increased 6 million pounds during February, compared with a 17-million pound advance in February 1963 and the average increase of 7 million pounds. There were 152 million pounds of Government-owned butter in storage on March 1, leaving 41 million pounds in commercial channels, compared with 32 million a year earlier. Holdings of American cheese on March 1 were 255 million pounds, 22 percent less than a year earlier and 12 percent below average. Stocks declined 25 million pounds during February, compared with a 33 million-pound reduction during February 1963. The average decline for this time of year is 13 million pounds.

Fruits, vegetables and juices

Supplies of fresh apples were down to 20 million bushels on March 1, a reduction of almost 10 million from a month earlier. About 8 million of the total stocks were in CA storage rooms compared with 7 million last year. Total warehouse stocks on March 1, 1963 amounted to 18 million bushels which is average for the date. Storage withdrawals of frozen fruits during February lowered warehouse stocks by 57 million pounds leaving 341 million in storage on March 1. A year earlier, warehouse supplies totaled 426 million pounds and the average is 406 million. Stocks of each fruit item were reduced during the month. The largest reduction was 20 million pounds of strawberries leaving 92 million in storage on March 1 compared with 119 million this time last year. Warehouse supplies of frozen vegetables continued to move from storage and were down from 1,189 million on February 1 to 1,112 million pounds on March 1. These supplies were 2 percent higher than a year earlier and 41 percent more than average. Except for a 1-million pound gain in stocks of mixed vegetables and a 35-million pound gain in french fries, all other vegetable stocks were lowered during the month. The largest reduction, 27 million pounds of frozen peas brought stocks down to 153 million pounds. Orange concentrate holdings moved upward seasonally and a 2 million gallon gain brought March 1 stocks to 28 million gallons compared with 46 million a year earlier. Current supplies were the lowest for March 1 since 1955. Although the gain last month was only one-fourth the average February increase, it is in contrast to the 2 million gallon reduction during February 1963.

Table 1. --Net change in storage holdings during February 1/

Cooler commodities	Holdings February 29, 1964	February net change		Freezer commodities	Holdings February 29, 1964	February net change	
		Quantity	Pct.			Quantity	Pct.
	<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>Pct.</u>		<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>Pct.</u>
Apples	977,616	- 460,320	32	Cream	5,212	- 93	2
Pears	46,130	- 14,930	24	Butter, creamery. .	192,772	5,669	3
Other fresh fruits .	11,346	- 17,716	61	Eggs	39,180	- 4,785	11
Fresh vegetables . .	50,009	- 6,342	11	Poultry	318,667	- 40,584	11
Dried & evap. fts. .	24,956	- 3,756	13	Fruits	341,156	- 56,878	14
Nutmeats	317,875	14,635	5	Juices	456,826	25,204	6
Nuts in shell . . .	175,271	6,867	4	Vegetables	1,112,118	- 77,022	6
Other dairy prod. . .	1,500	- 2,678	64	Beef	248,530	- 18,928	7
Cheese	292,175	- 25,909	8	Pork	339,138	45,092	15
Shell eggs	3,650	- 2,762	43	Other meats	32,173	- 98	0
Beef	15,766	- 231	1	Miscellaneous . . .	403,586	- 2,509	1
Pork	40,367	1,651	4				
Canned meats	91,389	11,347	14				
Miscellaneous	442,971	- 25,446	5				
Total	2,491,021	- 525,590	17	Total	3,489,358	- 124,746	3

1/ For a detailed breakdown see the tables that follow.

Table 2. --End-of-month Apple holdings by States

State	February 1958-62 average	February 1963	January 1964	February 1964
	<u>1,000 bu.</u>	<u>1,000 bu.</u>	<u>1,000 bu.</u>	<u>1,000 bu.</u>
New England	1,354	1,657	2,169	1,558
New York	3,092	3,193	4,091	2,959
New Jersey	388	240	580	400
Pennsylvania	431	691	1,150	663
Ohio	196	220	300	150
Illinois	117	56	106	55
Michigan	1,216	1,550	2,610	1,640
Virginia	954	904	1,477	806
West Virginia	231	169	261	102
Washington	8,256	7,995	14,549	10,390
Oregon	186	262	692	275
California	916	963	1,562	1,197
Other States	271	125	410	172
U. S. Total	17,608	18,025	29,957	20,367

TABLE 3. -End-of-month stocks of fruits, vegetables, and nuts

Net change in stocks during February and comparisons:

Fresh apples: Decreased by 10 million bushels; February 1963 decrease was 7 million bushels; average February decrease is 7 million bushels.

Fresh pears: Decreased by 321,000 boxes; February 1963 decrease was 594,000 boxes; average February decrease is 466,000 boxes.

COMMODITY	UNIT	February 1958-62 average	February 1963	January 1964	February 1964
		THOU.	THOU.	THOU.	THOU.
Apples, fresh:					
Regular storage.....	Bushels	<u>1/</u>	10,612	20,604	11,960
C. A. storage.....	do.	<u>1/</u>	7,413	9,353	8,407
Total.....	do.	17,608	18,025	29,957	20,367
Pears, fresh:					
Bartletts	Boxes, baskets, etc.	3	2	-	-
Bartletts	L.A. lugs	4	-	-	-
Other varieties	Boxes, baskets, etc.	596	765	1,001	736
Other varieties	L.A. lugs	166	177	367	311
Total.....	Boxes, baskets, etc.	769	944	1,368	1,047
Other fruits, vegetables, and nuts:					
Fresh grapes	Pounds	18,993	16,627	28,044	10,346
Other fresh fruits.....	do.	3,751	2,204	1,018	970
Dried and evaporated fruits...	do.	29,419	27,085	28,712	24,956
Onions	do.	38,137	24,983	25,743	20,604
Celery	do.	191	77	130	44
Other fresh vegetables	do.	39,862	25,954	30,478	29,361
Nut meats, peanuts	do.	185,245	241,539	270,081	281,913
Nut meats, other nuts	do.	34,962	40,653	33,159	35,962
Peanuts, in shell	do.	5,548	3,695	4,623	5,060
Other nuts, in shell	do.	64,475	35,224	163,781	170,211

1/ Not available.

TABLE 4. — End-of-month stocks of frozen fruits and vegetables

Net change in stocks during February and comparisons:							
Frozen fruits: Decreased by 57 million pounds; February 1963 decrease was 51 million pounds; average February decrease is 48 million pounds.							
Frozen vegetables: Decreased by 77 million pounds; February 1963 decrease was 96 million pounds; average February decrease is 74 million.							
Frozen orange juice: Increased by 2 million gallons; February 1963 change was a decrease of 2 million gallons; average February change is an increase of 8 million gallons.							
COMMODITY	February 1958-62 av.	February 1963	January 1964	February 1964	Percentage change during February		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	5-yr. av.	1963	1964
Fruits, frozen:					Pct.	Pct.	Pct.
Apples	56,341	67,781	68,946	65,965	0	+ 6	- 4
Apricots	6,441	7,644	9,677	7,995	- 12	- 14	- 17
Blackberries	15,005	14,190	11,148	9,110	- 13	- 14	- 18
Blueberries	20,511	21,682	20,338	17,744	- 8	- 12	- 13
Boysenberries	1/	6,667	6,541	5,491	1/	- 7	- 16
Cherries	53,595	87,931	57,826	46,801	- 14	- 13	- 19
Grapes	10,072	8,210	9,682	8,476	- 14	- 11	- 12
Peaches	38,795	39,087	42,796	37,505	- 8	- 14	- 12
Raspberries, red	(24,831	14,266	20,985	18,472	- 10	- 16	- 12
Raspberries, black .....	(	2,068	3,640	3,396	1/	- 8	- 7
Strawberries	124,570	118,546	111,700	92,127	- 15	- 14	- 18
All other fruits	55,346	37,937	34,755	28,074	- 7	- 12	- 19
Total	405,507	426,009	398,034	341,156	- 11	- 11	- 14
Juices, frozen:							
Orange juice	339,533	459,021	260,182	278,048	+ 29	- 3	+ 7
Gallons equivalent (2) ..	34,296	46,366	26,281	28,086	+ 29	- 3	+ 7
Other fruit juices	143,753	159,388	171,440	178,778	+ 6	- 1	+ 4
Vegetables, frozen:							
Asparagus	13,860	11,592	13,518	10,461	- 17	- 23	- 23
Beans, Fordhook lima	(82,123	51,715	51,561	45,868	- 13	- 13	- 11
Beans, baby lima .....	(	64,507	55,490	49,407	1/	- 8	- 11
Beans, snap, regular cut ..	(74,572	64,544	73,134	62,364	- 15	- 19	- 15
Beans, snap, French style ..	(	30,556	33,174	29,268	1/	- 17	- 12
Broccoli	42,286	38,794	60,859	54,005	- 3	- 10	- 11
Brussels sprouts	22,668	25,732	30,317	26,569	- 13	- 11	- 12
Carrots	1/	46,875	52,915	47,305	1/	- 11	- 11
Cauliflower	19,377	18,080	25,597	22,049	- 14	- 18	- 14
Corn	73,382	119,726	127,362	109,591	- 14	- 12	- 14
Mixed vegetables	23,863	24,535	25,653	26,849	0	- 3	+ 5
Peas, green	147,229	155,661	179,784	153,023	- 15	- 14	- 15
Peas and carrots, mixed ..	14,023	17,270	16,589	15,752	- 6	+ 2	- 5
Potatoes, French fried	131,012	269,468	250,902	286,051	+ 17	+ 14	+ 14
Spinach	29,740	25,556	39,443	34,434	- 17	- 25	- 13
Other frozen vegetables ..	117,175	128,603	152,842	139,122	- 10	- 15	- 9
Total	791,310	1,093,214	1,189,140	1,112,118	- 9	- 8	- 6

1/ Not available.

2/ 42° Brix basis 9.9 pounds per gallon.

TABLE 5. --End-of-month stocks of dairy and poultry products

Net change in stocks during February and comparisons:

Cream: Decreased by 93,000 pounds; February 1963 decrease was 427,000 pounds; average February decrease is 689,000 pounds.

Butter: Increased by 6 million pounds; February 1963 increase was 17 million pounds; average February increase is 7 million pounds.

Cheese: Decreased by 26 million pounds; February 1963 decrease was 36 million pounds; average February decrease is 14 million pounds.

Shell eggs: Decreased by 59,000 cases; February 1963 decrease was 35,000 cases; average February decrease is 10,000 cases.

Frozen eggs: Decreased by 5 million pounds; February 1963 decrease was 9 million pounds; average February decrease is 3 million pounds.

Frozen poultry: Decreased by 41 million pounds; February 1963 decrease was 37 million pounds; average February decrease is 45 million pounds.

COMMODITY	Unit	February 1958-62 av Thou.	February 1963 Thou.	January 1964 Thou.	February 1964 Thou.
Cream, milk, and butter:					
Fluid cream	Pound	6,061	5,589	4,800	4,641
Plastic cream (75-85% butterfat).....	do.	928	607	319	571
Butter, creamery 1/.....	do.	106,983	328,255	187,103	192,772
Condensed milk (bulk)	do.	3,129	1,434	934	725
Evap. and Cond. milk (case goods).....	do.	10,047	2,999	3,244	775
Cheese natural:					
American 1/.....	do.	290,850	325,391	279,184	254,520
Swiss, including block.....	do.	10,996	7,740	10,793	9,107
All other varieties.....	do.	27,553	26,910	28,107	28,548
Total cheese	do.	329,399	360,041	318,084	292,175
Eggs:					
Shell	Case	118	29	137	78
Frozen eggs, total.....	Pound	54,504	38,207	43,965	39,180
Whites	do.	18,003	7,854	8,720	7,716
Yolks	do.	13,149	12,213	13,347	11,755
Whole or mixed	do.	20,722	16,697	20,653	18,888
Unclassified	do.	2,630	1,443	1,245	821
Total eggs 2/ (case equivalent) ..	Case	1,498	996	1,250	1,070
Poultry, frozen:					
Broilers or fryers.....	Pound	21,199	25,364	30,298	26,502
Roasters	do.	9,303	13,220	13,585	12,480
Hens, fowls	do.	60,585	44,010	57,329	52,047
Turkeys	do.	157,968	176,497	214,664	188,994
Ducks	do.	3,580	4,520	9,862	7,857
Unclassified	do.	31,047	27,190	33,513	30,787
Total poultry	do.	283,682	290,801	359,251	318,667

1/ Includes Government owned stocks listed on page 12.

2/ Frozen eggs converted on the basis of 39.5 pounds to the case.

TABLE 6. — End-of-month stocks of dairy and poultry products, by States
February 29, 1964

State	Creamery butter	American cheese	Shell eggs	Frozen eggs	Frozen Poultry	
					Turkeys	Other poultry
	1,000 pounds	1,000 pounds	1,000 cases	1,000 pounds	1,000 pounds	1,000 pounds
Massachusetts	1,247	2,782	1	941	3,557	1,435
Other States	4,121	285	1	335	1,578	6,400
New England	5,368	3,067	2	1,276	5,135	7,835
New York	4,609	34,641	4	3,813	12,694	11,670
New Jersey	6,088	183	1	827	4,443	1,419
Pennsylvania	1,796	782	-	1,688	5,641	2,992
Middle Atlantic	12,493	35,606	5	6,328	22,778	16,081
Ohio	1,722	2,387	4	1,796	5,472	3,996
Indiana	2,571	29	-	567	1,092	629
Illinois	75,577	5,170	47	5,824	20,457	6,319
Michigan	2,763	2,800	-	800	5,867	1,105
Wisconsin	7,882	143,902	-	206	1,999	499
East North Central	90,515	154,288	51	9,193	34,887	12,548
Minnesota	51,847	16,482	-	693	14,258	2,897
Iowa	13,324	270	-	2,366	4,980	3,078
Missouri	2,771	25,474	9	5,263	13,383	4,181
Dakotas	437	145	-	53	243	85
Nebraska	2,393	199	-	2,029	7,986	14,835
Kansas	3,119	1,097	-	1,744	4,515	565
West North Central	73,891	43,667	9	12,148	45,365	25,641
South Atlantic	2,411	3,579	5	3,466	12,650	34,732
Kentucky	194	3,400	-	346	542	443
Tennessee	720	1,283	1	781	2,736	2,924
Ala. and Mississippi	-	114	-	41	41	2,661
East South Central	914	4,797	1	1,168	3,319	6,028
Arkansas and Louisiana	583	644	1	343	2,904	6,265
Oklahoma	1,112	850	-	189	2,154	963
Texas	972	587	2	1,786	7,672	2,739
West South Central	2,667	2,081	3	2,318	12,730	9,967
Colorado	466	112	-	386	2,166	793
Other States	507	2,158	-	125	6,960	1,272
Mountain	973	2,270	-	511	9,126	2,065
Washington	437	204	-	671	1,887	1,194
Oregon	546	3,894	-	67	1,686	879
California	2,557	1,067	2	2,034	39,431	12,703
Pacific	3,540	5,165	2	2,772	43,004	14,776
United States	192,772	254,520	78	39,180	188,994	129,673

TABLE 7.

End-of-month stocks of meats and meat products

Net change in stocks during February and comparisons:

Beef: Decreased by 19 million pounds; February 1963 change was an increase of 12 million pounds; average February change is a decrease of 11 million pounds.

Pork: Increased by 47 million pounds; February 1963 increase was 26 million pounds; average February increase is 35 million pounds.

Other meats: Increased by 11 million pounds; February 1963 increase was 17 million pounds; average February increase is 3 million pounds.

COMMODITY	February 1958-62 av. 1,000 pounds	February 1963 1,000 pounds	January 1964 1,000 pounds	February 1964 1,000 pounds
Beef:				
Frozen	146,419	162,219	267,458	248,530
In cure and cured.....	11,207	14,915	15,997	15,766
Total	157,626	177,134	283,455	264,296
Pork, frozen:				
Picnics	7,176	5,290	9,789	8,105
Hams	52,563	48,383	54,156	64,267
Bellies	77,714	73,277	84,180	111,884
Loins	1/	12,173	14,630	16,865
Jowls	1/	11,112	11,072	11,915
Butts	1/	5,177	7,072	7,956
Spareribs	1/	14,004	18,816	21,004
Trimmings	1/	16,855	25,744	26,255
Other pork	87,073	50,638	68,587	70,887
Total	224,526	236,909	294,046	339,138
Pork in cooler:				
Dry salt bellies.....	9,155	7,390	7,106	7,665
Other dry salt pork.....	6,357	4,353	4,966	4,892
Other pork cuts.....	31,345	26,754	26,644	27,810
Total	46,857	38,497	38,716	40,367
Total pork	271,383	275,406	332,762	379,505
Other meats and meat products:				
Veal, frozen	10,569	11,636	14,014	13,606
Lamb and mutton, frozen.....	11,106	21,000	18,257	18,567
Canned meats in cooler:				
Hams	2/(65,593	49,551	46,355	54,829
Other meats .....	(	22,664	33,687	36,560
Total all meats	516,277	557,391	728,530	767,363
Hides and pelts.....	70,523	56,660	53,752	52,821

1/ No historical data available.

2/ Includes other canned meats.

Table 8. --End-of-month stocks of frozen fishery products 1/

Species	February 1963	January 1964	February 1964
	<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>1,000 lb.</u>
Salt-water:			
Fillets and steaks:			
Blocks and slabs	15,177	24,754	17,166
Cod	6,559	7,727	7,044
Flounder	3,411	7,459	5,408
Haddock	3,837	3,477	3,275
Halibut	2,210	2,539	2,188
Ocean perch	7,500	13,125	9,637
Pollock	691	1,006	606
Salmon	261	403	375
Whiting	1,644	1,374	1,078
Other fillets and steaks	4,956	5,612	4,650
Fish sticks and portions (raw & cooked)	10,230	11,330	8,266
Round, dressed, etc.:			
Halibut	12,599	17,738	14,655
Mackeral (except Spanish)	867	859	702
Sablefish	2,861	2,028	1,770
Salmon:			
King or chinook	2,984	3,777	3,097
Silver of coho	3,095	2,850	2,250
Chum or keta	1,082	1,311	1,112
Unclassified	843	1,210	915
Smelt	2,371	985	1,050
Swordfish	1,991	2,581	1,782
Tuna	134	175	179
Whiting, headed and gutted	6,751	8,333	5,937
Other (except bait)	14,226	10,490	8,305
Fresh-water:			
Fillets and steaks	908	1,279	1,024
Round, dressed, etc.:			
Chubs	783	1,787	1,497
Trout	1,064	1,197	1,026
Whitefish	1,569	1,466	1,493
Other (except bait)	1,924	2,373	2,442
Bait and animal food (salt & fresh-water)	10,611	6,668	6,977
Shellfish:			
Crabs (incl. crab meat)	2,016	4,694	5,060
Lobster tails (spiny)	6,225	5,301	4,710
Oyster meats	927	1,295	1,283
Scallop meats	1,978	2,736	1,779
Shrimp:			
Raw (headless, shell-on)	28,039	43,752	35,707
All other (including breaded)	10,618	13,175	11,314
Squid	757	1,072	1,106
Other shellfish	1,197	1,981	1,662
Total frozen fish and shellfish	174,946	219,919	178,532
Cured fish	13,575	12,138	12,554
Total all fish and shellfish	188,521	232,057	191,086

1/ Data furnished by the Department of the Interior, Bureau of Commercial Fisheries.

TABLE 9.

-- Cold storage holdings, by geographic regions, February 29, 1964

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	Total
		THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.
Fruits, frozen:											
Apples	Pound	5,979	23,347	12,053	1,026	12,088	111	354	636	10,371	65,965
Apricots	do.	22	456	629	150	19	-	211	79	6,429	7,995
Blackberries	do.	100	454	1,322	1,074	146	81	372	208	5,353	9,110
Blueberries	do.	4,508	4,180	4,528	1,307	629	63	233	144	2,152	17,744
Boysenberries	do.	5	168	332	95	82	-	168	74	4,567	5,491
Cherries	do.	419	15,052	21,763	1,975	1,624	90	624	1,221	4,033	46,801
Grapes	do.	29	2,717	4,063	57	62	-	182	48	1,318	8,476
Peaches	do.	258	5,880	6,269	1,623	7,274	264	1,035	598	14,304	37,505
Red Raspberries	do.	328	1,971	2,180	1,799	439	11	196	216	11,332	18,472
Black Raspberries	do.	7	772	1,323	279	86	77	60	42	750	3,396
Strawberries	do.	2,252	10,620	10,590	17,115	3,682	1,261	3,403	1,339	41,865	92,127
Other frozen fruits	do.	1,638	5,031	6,090	2,069	832	323	1,626	1,133	9,332	28,074
Total	do.	15,545	70,648	71,142	28,569	26,963	2,281	8,464	5,738	111,806	341,156
Juices, frozen:											
Orange juice	do.	1,288	6,073	5,471	1,911	236,827	825	1,476	564	23,613	278,048
Other fruit juices and purees	do.	4,840	30,500	17,957	7,248	77,558	3,966	2,301	632	33,776	178,778
Vegetables, frozen:											
Asparagus	do.	252	2,337	730	1,259	1,759	145	262	276	3,441	10,461
Beans, Fordhook lima	do.	245	6,143	3,124	8,300	1,555	757	685	280	24,779	45,868
Beans, baby lima	do.	219	6,695	3,904	6,248	6,345	1,351	614	6,120	17,911	49,407
Beans, snap, regular cut	do.	525	15,793	5,397	4,373	3,072	2,306	1,041	408	29,449	62,364
Beans, snap, French style	do.	190	12,792	1,273	1,858	2,234	1,423	481	119	8,898	29,268
Broccoli	do.	433	9,702	1,977	7,964	3,030	860	1,798	433	27,808	54,005
Brussels sprouts	do.	250	3,851	1,167	5,214	930	543	415	661	13,538	26,569
Carrots	do.	220	6,261	2,537	5,514	2,213	314	275	215	29,756	47,305
Cauliflower	do.	271	3,904	921	3,012	767	403	824	328	11,619	22,049
Corn	do.	863	15,455	10,626	32,354	4,095	1,246	796	1,384	42,772	109,591
Mixed vegetables	do.	273	5,512	1,699	4,887	1,342	491	396	471	11,778	26,849
Peas, green	do.	5,955	20,882	8,243	19,360	6,330	1,445	1,894	1,818	87,096	153,023
Peas and carrots, mixed	do.	147	2,157	819	3,040	563	169	434	157	8,266	15,752
Potatoes, french fried	do.	38,760	20,879	9,299	29,056	6,356	5,849	1,794	125,810	48,248	286,051
Spinach	do.	362	11,080	1,733	4,614	2,456	967	3,844	565	8,813	34,434
Other frozen vegetables	do.	3,377	17,058	5,177	9,063	25,404	22,510	18,409	7,448	30,676	139,122
Total	do.	52,342	160,501	58,626	146,116	68,451	40,779	33,962	146,493	404,848	1,112,118
Poultry, frozen:											
Broilers or fryers	do.	945	2,502	1,911	4,200	8,735	1,647	2,939	366	3,257	26,502
Roasters	do.	4,967	1,182	924	779	1,646	309	1,249	328	1,096	12,480
Hens, fowls	do.	1,364	2,274	3,444	16,205	19,983	1,444	2,263	616	4,454	52,047
Turkeys	do.	5,135	22,778	34,887	45,365	12,650	3,319	12,730	9,126	43,004	188,994
Ducks	do.	141	5,131	1,356	164	378	107	42	77	461	7,857
Unclassified	do.	418	4,992	4,913	4,293	3,990	2,521	3,474	678	5,508	30,787
Total	do.	12,970	38,859	47,435	71,006	47,382	9,347	22,697	11,191	57,780	318,667

Continued

TABLE 9.

-- Cold storage holdings, by geographic regions, February 29, 1964

-- Continued

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	Total
		THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.
Fruits, vegetables, and nuts:											
Fresh grapes	Pound	-	1	92	-	5	-	-	-	10,248	10,346
Other fresh fruits	do.	75	319	460	2	25	-	70	-	19	970
Dried and evaporated fruits	do.	1,031	11,850	2,603	944	404	330	2,380	69	5,345	24,956
Onions	do.	-	9,020	1,620	37	36	2	27	-	9,682	20,604
Celery	do.	-	12	27	-	-	-	5	-	-	44
Other fresh vegetables	do.	277	9,110	3,757	779	120	7,143	845	732	6,598	29,361
Peanut meats	do.	553	251	2,618	4,203	229,248	13,989	30,829	-	222	281,913
Other nut meats	do.	859	3,443	6,245	1,480	2,714	1,007	2,257	372	17,585	35,962
Peanuts, in shell	do.	-	1	108	15	4,853	26	57	-	-	5,060
Other nuts, in shell	do.	554	2,878	7,416	7,236	50,208	25,576	73,248	2,367	728	170,211
Fresh apples	Bushel	1,558	4,022	1,918	46	917	4	7	33	11,862	20,367
Fresh pears	Boxes	-	2	9	-	-	-	1	-	1,035	1,047
Dairy products and eggs:											
Cream (not including plastic)	Pound	5	2,906	507	197	618	4	60	86	258	4,641
Cream, plastic	do.	24	-	-	69	99	-	82	230	67	571
Butter, creamery	do.	5,368	12,493	90,515	73,891	2,411	914	2,667	973	3,540	192,772
Cheese, Natural, American	do.	3,067	35,606	154,288	43,667	3,579	4,797	2,081	2,270	5,165	254,520
Cheese, Swiss	do.	12	387	6,168	1,962	10	2	401	142	23	9,107
Cheese, Other natural varieties	do.	133	3,765	22,582	770	586	12	167	166	367	28,548
Eggs, shell	Case	2	5	51	9	5	1	3	-	2	78
Eggs, frozen	Pound	1,276	6,328	9,193	12,148	3,466	1,168	2,318	511	2,772	39,180
Meats, meat products, and fish:											
Beef, frozen	do.	15,018	50,655	64,122	33,763	16,431	7,186	15,950	7,401	38,004	248,530
Beef, in cure or cured	do.	-	2,098	3,704	5,055	1,113	814	188	1,507	1,287	15,766
Pork, frozen:											
Picnics	do.	145	331	2,160	2,413	425	228	851	542	1,010	8,105
Hams	do.	937	5,504	21,073	23,258	1,367	2,584	4,500	1,856	3,188	64,267
Bellies	do.	795	2,360	46,983	43,909	2,472	5,744	4,714	1,746	3,161	111,884
Loins	do.	774	1,423	3,676	7,005	1,689	488	407	313	1,090	16,865
Jowls	do.	85	555	2,374	5,553	705	754	404	198	1,287	11,915
Butts	do.	163	464	2,655	3,161	313	309	117	256	518	7,956
Spareribs	do.	491	729	3,756	11,199	735	566	426	278	2,824	21,004
Trimnings	do.	926	1,622	7,105	9,921	1,077	1,189	1,473	841	2,101	26,255
Other frozen pork cuts	do.	767	7,707	24,534	21,908	2,806	3,052	3,786	1,619	4,708	70,887
Pork, in cure or cured:											
Dry salt bellies	do.	-	126	937	5,789	373	120	246	36	38	7,665
Other dry salt pork	do.	-	122	1,477	2,879	260	60	82	-	22	4,892
Other pork cuts	do.	332	2,732	5,071	11,584	3,724	1,496	648	585	1,638	27,810
Veal, frozen	do.	1,319	3,545	2,418	2,153	983	879	862	473	974	13,606
Lamb and mutton, frozen	do.	1,870	6,012	2,071	1,364	3,004	328	1,637	155	2,126	18,567
Canned hams	do.	1,306	8,168	9,961	26,541	893	1,457	1,471	157	4,875	54,829
Other canned meats	do.	250	1,883	4,900	27,422	242	87	158	158	1,460	36,560
Hides and pelts	do.	1,442	487	13,056	30,761	1,437	344	3,956	1,046	292	52,821
Fish, frozen	do.	42,719	36,231	12,614	16,837	9,292	13,765	3,441	2,800	1,40,833	178,532

(1) Includes fish in Alaska.

Table 10. --Commodities stored in public general cold storage warehouses,
January 31, 1964

Cooler commodities	Net weight	Freezer commodities	Net weight
	<u>1,000 pounds</u>		<u>1,000 pounds</u>
Apples	85,344	Cream	3,521
Pears	2,340	Butter, creamery . . .	181,625
Other fresh fruits . . .	854	Eggs	39,227
Fresh vegetables	36,387	Poultry	314,685
Dried & evap. fruits . .	24,041		
Nutmeats	205,234	Fruits	281,080
Nuts in shell	143,288	Juices	134,937
Other dairy products . .	1,917		
Cheese	150,909	Vegetables	741,640
Shell eggs	6,224		
		Beef	241,161
Beef	732	Pork	205,496
Pork	1,495	Other meats	27,129
Canned meats	35,903		
Fish	111,109	Fish	177,031
Miscellaneous	290,904	Miscellaneous	155,564
Total	1,096,681	Total	2,503,096

Table 11. --End-of-month stocks of certain commodities in storage owned
by the Government 1/

Commodity	Unit	February 1958-62 average	February 1963	January 1964	February 1964 <u>2/</u>
		<u>thou.</u>	<u>thou.</u>	<u>thou.</u>	<u>thou.</u>
Butter, creamery	lb.	78,408	295,777	153,915	152,471
American Cheddar cheese.	lb.	43,723	55,356	15,062	10,502
Pork	lb.	3,860	2,135	1,781	1,501
Beef	lb.	2,554	2,752	2,663	1,960

1 1/ Government holdings are included in the tables of total holdings elsewhere in the report and consist of reported stocks held by USDA, the Armed Services, and other Government agencies. In addition to stocks reported above, Armed Services hold some stocks in space owned by them on which figures are not available.

2 2/ Based on actual reports. Estimates on late reports are not included. Current figures will be revised next month.

TABLE 12. -- End-of-month space and occupancy in public general warehouses in selected cities

City (1)	Net piling space reported (2)		Percentage of net piling space occupied							
			January 1963		February 1963		January 1964		February 1964	
	Cooler 1,000 cu. ft.	Freezer 1,000 cu. ft.	Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.
New England:										
Boston	1,729	6,277	74	86	58	74	37	85	41	70
Middle Atlantic:										
New York	4,656	6,850	70	81	72	83	71	83	73	81
Jersey City.	4,817	8,423	60	73	51	73	31	63	31	69
Buffalo.	891	1,589	54	60	44	58	45	53	39	52
Rochester.	1,027	2,540	41	59	31	57	34	60	30	59
Philadelphia	1,225	6,291	72	71	64	68	43	74	40	71
Pittsburgh	1,364	2,092	71	46	72	46	66	47	60	44
E. N. Central:										
Cleveland.	1,830	2,886	51	71	51	61	54	76	53	68
Cincinnati	484	2,084	46	86	46	87	69	96	68	95
Chicago.	13,021	19,057	58	78	56	83	57	79	56	79
Detroit.	2,580	4,249	80	87	79	93	69	85	66	86
Milwaukee.	3/	3/	43	81	44	86	66	83	3/	3/
W. N. Central:										
Minn. St. Paul	751	4,188	72	68	68	71	54	89	50	88
St. Louis.	3,061	3,974	87	73	84	73	50	61	59	68
Kansas City	5,711	17,563	70	78	71	80	74	80	64	74
South Atlantic:										
Baltimore & D. C.	767	4,567	43	72	45	70	47	64	51	60
Richmond	704	945	56	69	66	71	72	91	88	91
Norfolk	985	1,126	68	63	31	68	26	80	72	86
E. S. Central:										
Nashville.	948	1,901	80	76	77	79	81	84	82	87
Memphis.	380	2,250	39	64	27	63	90	87	91	84
W. S. Central:										
New Orleans.	3/	3/	85	85	80	64	90	70	3/	3/
Dallas	4,733	3,784	67	78	73	77	58	73	48	70
Ft. Worth.	964	1,261	62	63	59	58	82	66	75	63
Pacific:										
Seattle	3/	3/	24	35	19	31	29	48	3/	3/
Portland	216	4,285	42	63	33	52	37	40	25	34
Los Angeles.	2,827	9,659	58	76	64	68	79	78	75	74
San Francisco.	1,035	2,940	50	75	42	69	50	70	47	59
San Jose	2,356	3,464	13	51	10	32	15	44	14	33
Modesto	74	3,429	30	96	35	79	35	91	36	72

1/ Space shown includes public warehouses located in the metropolitan area.

2/ Space reported to USDA and temperatures held on February 29, 1964.

3/ Insufficient returns received from this city.

TABLE 13.-- End-of-month space and occupancy in public general refrigerated warehouses

State or geographic region	Net piling space reported (1) February 1964		Percentage of net piling space occupied							
			February 1958-62 av.		February 1963		January 1964		February 1964 2/	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	1,000 cu. ft.	1,000 cu. ft.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Maine, N. H. and Vt.	233	3,382	45	71	22	80	31	72	29	74
Massachusetts	2,740	7,606	57	68	62	72	52	82	53	68
R. I. and Connecticut	696	1,641	48	73	59	74	60	79	61	81
New England	3,669	12,629	54	69	59	74	52	79	53	71
New York	16,883	20,099	46	69	46	71	50	74	45	71
New Jersey	5,389	10,144	41	63	50	70	32	63	31	67
Pennsylvania	3,501	9,922	44	69	58	64	58	68	51	65
Middle Atlantic	25,773	40,165	46	68	49	69	47	70	43	68
Ohio	3,827	8,203	47	69	56	71	62	80	60	78
Indiana	556	1,998	54	67	53	77	72	79	72	77
Illinois	16,059	20,084	47	76	59	84	53	76	54	78
Michigan	4,062	8,091	55	67	62	74	64	64	54	63
Wisconsin	8,239	2,617	52	72	65	74	55	74	52	75
East North Central	32,743	40,993	49	72	60	78	56	74	54	75
Minnesota	1,173	7,504	60	70	54	67	53	82	43	80
Iowa	506	4,131	47	61	39	64	39	76	37	73
Missouri	3,411	7,912	57	68	46	70	58	67	62	65
Dakotas and Nebraska	729	4,066	50	74	60	67	70	74	76	75
Kansas	5,993	18,491	41	80	73	78	74	76	64	73
West North Central	11,812	42,104	47	72	63	71	65	75	61	73
Delaware, Maryland & D.C. . .	886	5,782	50	64	47	66	42	59	45	55
Virginia and West Va.	4,665	2,915	38	66	34	69	35	80	48	82
North and South Carolina . . .	664	1,627	63	74	67	63	77	74	78	77
Georgia	5,186	3,744	82	83	69	72	92	79	91	84
Florida	1,451	13,441	54	58	62	61	91	40	87	41
South Atlantic	12,852	27,509	55	64	52	64	67	56	71	56
Kentucky	577	1,519	51	65	68	80	69	76	66	73
Tennessee	2,024	6,807	64	67	56	70	86	81	87	80
Alabama and Mississippi . . .	256	997	72	74	69	58	61	95	61	95
East South Central	2,857	9,323	64	68	61	69	81	82	81	80
Arkansas	109	2,170	37	62	37	45	46	82	37	79
Louisiana	4/	4/	66	65	78	63	90	71	4/	4/
Oklahoma	625	1,437	68	69	77	72	78	76	84	74
Texas	7,714	9,287	66	55	72	71	68	74	59	70
West South Central	9,479	14,218	65	58	73	65	71	75	63	72
Mountain	1,138	10,518	54	72	52	82	50	75	53	81
Washington	672	14,445	32	54	27	53	43	50	25	41
Oregon	2,669	15,029	62	51	43	56	42	47	41	43
California	12,406	28,829	45	61	40	60	41	70	41	60
Pacific	15,747	58,303	45	58	40	57	41	59	40	51
United States (3)	116,070	255,762	50	65	55	68	56	69	54	66

1/ Space reported to USDA and temperatures held on February 29, 1964.

2/ Preliminary.

3/ Weighted average occupancy.

4/ Insufficient returns received.

Table 16

--United States refrigerated usable piling space, October 1, 1961

State or geographic region	Type of warehouse							
	Public general		Private & semiprivate general		Meat-packing plants		Apple houses	
	0° F. or below 1,000 cu. ft.	Above 0° F. to 50° F. 1,000 cu. ft.	0° F. or below 1,000 cu. ft.	Above 0° F. to 50° F. 1,000 cu. ft.	0° F. or below 1,000 cu. ft.	Above 0° F. to 50° F. 1,000 cu. ft.	0° F. or below 1,000 cu. ft.	Above 0° F. to 50° F. 1,000 cu. ft.
Maine.....	1,965	237	1/	1/	-	-	1/	1/
New Hampshire.....	1/	1/	1/	1/	-	-	-	1,676
Vermont.....	1/	1/	1/	1/	-	-	-	899
Massachusetts.....	11,053	3,004	980	414	1/	1/	1/	1/
Rhode Island.....	1/	1/	1/	1/	-	-	2	197
Connecticut.....	990	406	1/	1/	-	-	1/	1/
New England.....	15,103	3,971	2,155	510	1/	1/	62	12,363
New York.....	23,634	15,631	2,979	5,754	730	1,559	951	20,716
New Jersey.....	12,775	5,371	1,375	2,587	-	-	88	2,896
Pennsylvania.....	12,173	4,226	1,875	2,682	61	715	427	7,726
Middle Atlantic....	48,582	25,228	6,229	11,023	791	2,274	1,466	31,338
Ohio.....	9,489	4,374	119	216	1/	1/	1/	1/
Indiana.....	2,001	677	809	280	390	760	1/	1/
Illinois.....	17,825	18,569	610	532	402	1,077	1/	1/
Michigan.....	11,937	3,865	4,991	3,501	1/	1/	1/	1/
Wisconsin.....	3,345	9,257	822	7,406	1/	1/	1/	1/
East North Central.	44,597	36,742	7,351	11,935	2,223	4,237	29	18,106
Minnesota.....	6,725	1,070	3,598	1,175	1,364	874	-	-
Iowa.....	5,142	720	862	227	2,402	2,701	-	-
Missouri.....	8,439	4,153	1/	1/	761	1,066	1/	1/
North Dakota.....	1/	1/	-	-	-	-	-	-
South Dakota.....	1/	1/	1/	1/	1/	1/	-	-
Nebraska.....	4,092	954	1/	1/	1/	1/	-	-
Kansas.....	11,070	10,215	-	-	728	1,827	1/	1/
West North Central.	35,794	17,176	4,822	2,517	6,606	10,126	1/	1/
Delaware.....	1/	1/	1/	1/	1/	1/	-	-
Maryland & D. C.....	5,649	856	253	64	1/	1/	1/	1/
Virginia.....	3,066	7,289	1,926	5,912	20	193	189	13,229
West Virginia.....	816	704	1/	1/	1/	1/	1/	1/
North Carolina.....	987	793	400	202	-	-	1/	1/
South Carolina.....	1/	1/	1/	1/	1/	1/	-	-
Georgia.....	4,003	4,689	1,884	291	244	545	-	-
Florida.....	15,960	1,333	20,305	2,458	-	-	-	-
South Atlantic.....	31,590	15,858	25,226	9,068	396	1,777	199	18,780
Kentucky.....	1,661	937	1/	1/	1/	1/	1/	1/
Tennessee.....	6,882	2,121	995	48	1/	1/	1/	1/
Alabama.....	2,092	1,050	1/	1/	1/	1/	-	-
Mississippi.....	510	335	266	209	1/	1/	-	-
East South Central.	11,145	4,443	1,384	524	219	636	1/	1/
Arkansas.....	2,941	135	1/	1/	-	-	1/	1/
Louisiana.....	2,774	1,236	501	57	-	-	-	-
Oklahoma.....	1,131	759	1/	1/	1/	1/	-	-
Texas.....	10,803	6,076	1/	1/	1/	1/	-	-
West South Central.	17,649	8,206	2,198	907	1,173	1,285	1/	1/
Montana.....	154	76	1/	1/	1/	1/	-	-
Idaho & Wyoming.....	3,682	252	1/	1/	1/	1/	-	-
Colorado.....	3,274	1,006	1/	1/	1/	1/	-	-
New Mexico.....	1/	1/	1/	1/	-	-	-	-
Arizona.....	1/	1/	-	-	1/	1/	-	-
Utah & Nevada.....	2,082	280	1/	1/	1/	1/	-	-
Mountain.....	9,989	1,860	5,258	1,266	1/	1/	-	-
Washington.....	16,517	1,521	5,360	1,912	287	393	456	75,427
Oregon.....	10,568	2,297	9,197	1,030	1/	1/	1/	1/
California.....	36,132	10,668	14,458	17,616	1/	1/	1/	1/
Pacific.....	63,217	14,486	29,015	20,558	518	913	1,083	98,174
United States.....	277,666	127,970	83,638	58,308	12,400	22,071	2,842	179,716

1/ Not shown to avoid disclosure of individual plant reports.

OFFICIAL BUSINESS

NET WEIGHT OF REFRIGERATED COMMODITIES

BIL. LB.

Cooler  Freezer

